What is claimed is:

1	1. A program information distributing method comprising:		
2	receiving digital broadcast information for a broadcast program,		
3	comprising Electronic Program Guide (EPG) information and program contents		
4	information from a broadcast station of a plurality of broadcast stations;		
5	extracting from said digital broadcast information, EPG information; and		
6	converting said EPG information to a mark-up language format.		
1	2. The program information distributing method of claim 1 further		
2	comprising:		
3	transmitting said EPG information in said mark-up language format to a		
4	remote handheld user device.		
1	3. The program information distributing method of claim 2 wherein		
2	said remote handheld user device is selected from a group consisting of a mobile		
3	telephone or a Personal Digital Assistant (PDA).		
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1	4. The program information distributing method of claim 1 wherein		
2	said EPG information comprises, common EPG information and detailed EPG		
3	information, said common EPG information comprising guide information for channels		
4	of said plurality of broadcast stations, and said detailed EPG information comprising		
5	program information specific to said broadcast program.		
1	5. The program information distributing method of claim 4 wherein		
2	said guide information comprises a channel, a program title, a program start time, and a		
3	program duration time.		
1	6. The program information distributing method of claim 4 wherein		
2	said detailed EPG information comprises a program synopsis.		
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1	7. A method for remotely controlling a video recorder using a remote		
2	handheld device, said video recorder for recording a broadcast program, said method		
3	comprising:		
4	said remote handheld device receiving program information on said		
5	broadcast program from a program information source;		

6	selecting said broadcast program for recording from said program				
7	information displayed by said handheld remote device; and				
8	said remote handheld device transmitting recording information to said				
9	video recorder via a communications network, said recording information for recording of				
10	said broadcast program by said video recorder.				
1	8.	The method of claim 7 wherein said communications network			
2	comprises an interne				
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1	9.	The method of claim 7 wherein said communications network			
2	comprises a public telephone network.				
1	10	The weether deep claims 7 and again and name to bondhold devrice in			
1	10.	The method of claim 7 wherein said remote handheld device is			
2	used out of a line of	sight of said video recorder.			
1	11.	The method of claim 7 wherein said remote handheld device is a			
2	cellular phone.				
1	12.	The method of claim 7 wherein said remote handheld device is a			
2	Personal Digital As	sistant (PDA).			
1	13.	The method of claim 7 wherein said program information source is			
2	a program information distributing device.				
	. 0				
1	14.	The method of claim 13 wherein said broadcast program and said			
2	program information are sent from a broadcaster to said program information distributing				
3	device on one cham	nel.			
1	15.	The method of claim 7 wherein said video recorder is a VCR.			
	13.	The method of claim 7 wherein said video records; is a vere.			
1	16.	The method of claim 7 wherein said video recorder is a DVD			
2	recorder.				
	. –	m			
1	17.	The method of claim 7 wherein said video recorder is a Hard Disk			
2	Drive (HDD).				

18. The method of claim 7 wherein said program information is		
conditionally displayed by said handheld remote device depending on a current time and		
time information associated with said broadcast program.		
19. A program information distributing device for receiving program		
information from a broadcaster of a plurality of broadcasters and for distributing said		
program information to a plurality of mobile devices, said program information		
distributing device comprising:		
a broadcast information receiving unit for receiving broadcast information		
comprising program information, from a broadcaster of said plurality of broadcasters;		
a program extracting unit for extracting said program information from		
said broadcast information;		
a data format converting unit for converting said program information to		
mark-up language information; and		
a data information transmitting unit for sending said mark-up language		
information to a mobile device of said plurality of mobile devices.		
20. The program information distributing device of claim 19 wherein		
said mobile device includes a browser program to display said mark-up language		
information to a mobile device user.		
infolliation to a mobile device user.		
21. The program information distributing device of claim 19 wherein		
said mobile device includes a cell phone.		
22. The program information distributing device of claim 19 wherein		
said mobile device includes a PDA.		
23. The program information distributing device of claim 19 wherein		
said mark-up language information, comprises HTML information.		
24. The program information distributing device of claim 19 wherein		
said mark-up language information, comprises XML information.		

1	23. A nanuncia device for controlling recording of a selected broadcast		
2	program of a plurality of broadcast programs by a video recording device via a		
3	communications network, said handheld device comprising:		
4	a receiving unit for receiving program guide information on said plurality		
5	of broadcast programs;		
6	a display for displaying to a user said program guide information;		
7	an input device for receiving a user selection of said selected broadcast		
8	program of said plurality of broadcast programs for recording; and		
9	an output device coupled with said communications network for sending to		
0	said video recording device control information to record said selected broadcast		
1	program.		
1	26. The handheld device of claim 25 wherein said program guide		
2	information comprises common Electronic Programming Guide (EPG) information, said		
3	common EPG information sent by all broadcasters of said plurality of broadcast		
4	programs.		
1	27. The handheld device of claim 26 wherein said common EPG		
2	information comprises a channel, a program title, a program start time, and a program		
3	duration time for each broadcast program of said plurality of broadcast programs.		
1	28. The handheld device of claim 25 wherein said program guide		
2	information further comprises detailed EPG information, said detailed EPG information		
3	sent by a broadcaster of a broadcast program of said plurality of broadcast programs, and		
4	said detailed EPG information comprising a title, story synopsis, and type for said		
5	broadcast program.		
1	29. A handheld device for controlling recording of a digital broadcast		
2	program by a video recording device via a communications network, said handheld		
3	device comprising:		
4	a processor coupled to a memory for executing a browser program stored		
5	in said memory;		
6	a receiving unit for receiving program information on said digital		
7	hroadcast program:		

9	browser program;		
10	an input device for receiving a user selection of a selected digital broadcast		
11	program for recording; and		
12	when said user selection, comprises said program information,		
13	commanding said video recording device to record said digital broadcast program.		
1	30. The handheld device of claim 29 wherein said program		
2	information, comprises common EPG information and detailed EPG information, for said		
3	digital broadcast program.		
1	31. The handheld device of claim 30 wherein said common EPG		
2	information is displayed on said display, and responsive to a user input for more program		
3	information on said digital broadcast program, said detailed EPG information is		
4	displayed.		
1	32. The handheld device of claim 30 wherein said detailed EPG		
2	information for said digital broadcast program comprises a title, story synopsis, and type.		
1	33. The handheld device of claim 29 wherein said program		
2	information, comprises common EPG information.		
1	34. The handheld device of claim 33 wherein said common EPG		
2	information comprises a title and a time.		
1	35. The handheld device of claim 29 wherein said browser program is		
2	HTML or XML enabled.		
1	36. The handheld device of claim 29 wherein said displaying to a user		
2	said program information, comprising a start time, is performed only if said start time is		
3	on or after said current time.		
1	37. The handheld device of claim 29 further comprising a time		
2	information comparing module for comparing said program information, comprising a		
3	start time, with a current time and wherein said program information is displayed on said		
4	display only if said digital broadcast program can be recorded.		
7	and any in said digital broadcast program can be recorded.		

a display for displaying to a user said program information using said

1		38.	The handheld device of claim 29 wherein said receiving unit			
2	further receive	further receives confirmation information from said video recording device on said				
3	commanding.					
1		39.	A recording device for recording a digital broadcast program from			
2	a broadcaster comprising:					
3		a receiving unit for receiving digital broadcast information, including				
4	program infor	program information and said broadcast program, from said broadcaster;				
5		a network interface unit for receiving recording instructions to record said				
6	broadcast pro	program from a cell phone or a PDA, said cell phone or said PDA coupled to				
7	said network	network interface via a communications network; and				
8		a vide	o recording unit responsive to said recording instructions for			
9	recording said	cording said broadcast program.				
1		40.	The recording device of claim 39 wherein said network interface			
2	unit has a con	it has a continuous Internet connection to said communications network.				
1		41.	The recording device of claim 39 wherein said communications			
2	network, com	prises a	public telephone system.			
1		42.	The recording device of claim 39 wherein said cell phone or PDA			
2	initiates said recording instructions by calling said network interface unit.					